bella EXTRUDEX

EN 100 / EN 150 Single screw extruders

Technical data - standard-extruder*

Type	EN 100	EN 110	EN 120	EN 130	EN 140	EN 150
Screw diameter mm	100	110	120	130	140	150
Screw length L/D	25-37	25-37	25-37	25-37	25-37	25-37
Screw speed RPM	150	150	150	150	150	150
Drive power approx. kW	135-172	150-180	160-260	220-300	260-330	300-400
Heatig zones on barrel	4	5	5	5	5	6
Heating power on barrel approx. kW	40	50	55	60	85	60
Temperature control zones	8	8	8	8	8	8
Temperature range °C	450	450	450	450	450	450
Heater bands standard	ceramic	ceramic	ceramic	ceramic	ceramic	ceramic
Temperature sensor	Fe-Cu-Ni	Fe-Cu-Ni	Fe-Cu-Ni	Fe-Cu-Ni	Fe-Cu-Ni	Fe-Cu-Ni
Cooling blowers on barrel	8	10	10	10	10-12	12
Feeding zone	grooved	grooved	grooved	grooved	grooved	grooved
Extrusions height approx. mm (other heights possilbe)	1.000	1.000	1.000	1.000	1.000	1.000
Power supply V Hz	230/400 50	230/400 50	230/400 50	230/400 50	230/400 50	230/400 50
Net weight approx. kg	3.000	4.000	5.000	6.000	8.000	9.000

*Other system configurations available for customer-specific applications
All machines can be supplied with degassing option.
Production throughputs: provided on request (resin and die-dependent)
All data subject to change without notice in accordance with technical modifications!

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